

ISS Payload Human Factors Requirements Compliance Feedback Form

Payload to be evaluated: Observable Protein Crystal Growth Apparatus (OPCGA) Video Tape Recorder (VTR)

Place and Date of evaluation: Huntsville, AL / Marshal Space Flight Center 2/27/03

Payload Developer POC: Niki Werkheiser Signature: _____

HFIT person performs evaluation: Clark Farthing Signature: _____

Acceptable			Requirements Section and 882 Number	Human Factors/Crew Interface Problem	Suggested Resolution:	Consequences if not fixed	HFIT Disposition
Yes	No	N/A					
	x		3.12.4.3.15.D 882-2.3-1	Hose/Cable Restraints are not in compliance.	Using Velcro, the cables will be restrained. This will be verified using pictures provided by the payload developer.	Cables and Hoses will possibly protrude and cause interference problems.	OPEN pending verification using pictures.
	x		3.12.7 882-2.3-2	Labeling	Proper labeling verification must be given by the IPLAT group.	Will not be able to verify this requirement and labeling would be disapproved.	OPEN pending IPLAT verification.
	x		3.12.3.1.1 882-2.1-8	Cannot map requirement from the EXPRESS IDD requirement to a OPCGA VRDS requirement. This requirement is listed as Applicable in the OPCGA ICD matrix.	Add OPCGA VRDS requirement that maps to the EXPRESS IDD requirement.	Cannot provide final verification without this documentation,	OPEN pending change of OPCGA PVP Document.

Closed all open actions

Place and date: _____

Payload Developer POC: _____

Signature: _____

HFIT person concurrence: _____

Signature: _____